

JUL 18 2007

# FACSIMILE COVER SHEET

*The Law Offices of*  
**STRAUB & POKOTYLO**

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From: Michael P. Straub, Esq.

Date: July 18, 2007

Number of Pages Including Cover: 13

MESSAGE: FORMAL SUBMISSION OF:

- 1) Fee Transmittal (in duplicate);
- 2) Information Disclosure Statement Transmittal;
- 3) PTO/SB/08A form; and
- 4) 1 Non-Patent cited Reference

Attorney Docket No.: Flarion-72APP (060570)

Appl. No.: 10/782,186

Applicant: Rajiv LAROIA

Filed: February 19, 2004

Title: CONTROLLED SUPERPOSITION CODING IN MULTI-USER COMMUNICATION SYSTEMS

TC/A.U.: 2617

Examiner: Julio R. Perez

#### CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (and any accompanying paper(s)) is being facsimile transmitted to the United States Patents and Trademark Office on the date shown below.

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Michael P. Straub

Signature

July 18, 2007

Date

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Modified PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL  
for FY 2006

Effective 12/08/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/782,186
Filing Date	February 19, 2004
First Named Inventor	Rajiv LAROIA
Examiner Name	Julio R. Perez
Art Unit	2617
Attorney Docket No.	Flarion-72APP (060570)

## METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account: Deposit Account: 50-1049 Number Deposit Account Name: Straub & Pokotylo				

The Commissioner is authorized to: (check all that apply)  
 Charge any fee(s) indicated below  Credit any overpayments submitted herewith  
 Charge any additional fee(s) due in connection with the filing  
 Charge fee(s) indicated below, except for the filing fee in the to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1,020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1451 1,510	1451 1,510	Petition to Institute a public use proceeding	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1,500	2453 750	Petition to revive - unintentional	
1501 1,400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1503 1,100	2503 550	Plant issue fee	
Petitions to the Commissioner - check fee sheet			
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)	
1808 180	1808 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

SUBTOTAL (1) (\$ 00.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X =
Independent Claims	-3** =	X =
Multiple Dependent		=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	**Reissue independent claims over original patent
1205 50	2205 25	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 00.00)

\*\*or number previously paid, if greater. For Reissues, see above

Other fee (specify) \* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 180.00)

## SUBMITTED BY

Name (Print/Type)	Michael P. Straub	Registration No. (Attorney/Agent)	36,941	Telephone (732) 542-9070
Signature	<i>Michael P. Straub</i>		Date	July 18, 2007

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

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JUL 18 2007

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Flarion-72APP (060570)

Applicant: Rajiv LAROIA

Serial No.: 10/782,186

Filing Date: February 19, 2004

Title: CONTROLLED SUPERPOSITION CODING IN MULTI-USER  
COMMUNICATION SYSTEMS

Examiner: Julio R. Perez

Group Art Unit: 2617

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97(c) WITH FEE

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references, except for U.S. patents and patent application publications is enclosed. (See the notice, "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications Filed After June 30, 2003," Pre-OG Notices (July 11, 2003).)

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

07/19/2007 TL0111 00000023 501049 10782186

-1-

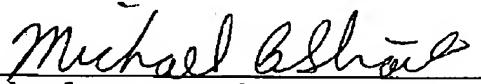
01 FC:1806

180.00 DA

This Information Disclosure Statement is being submitted more than three (3) months after the filing date of the application and following the issuance of an Office Action, but before a final Office Action, a Notice of Allowance, or an action that otherwise closes prosecution. The Patent Office is authorized to charge the fee due to obtain consideration of this Information Disclosure Statement to the deposit account of Straub & Pokotylo, deposit account number 50-1049. A fee transmittal letter is submitted herewith to facilitate charging of the fee. A fee transmittal letter is submitted herewith to facilitate charging of the fee.

Respectfully submitted,

July 18, 2007

  
Michael P. Straub, Attorney  
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CERTIFICATE OF FACSIMILE TRANSMISSION

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Michael P. Straub

Type or print name of person signing certification

  
Signature

July 18, 2007  
Date

(modified PTO/SB/08A)

<p style="text-align: center;"><u>U.S. Department of Commerce</u>  <b>Patent and Trademark Office</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>
<p>Application Number: <b>10/782,186</b></p> <p>Filing Date: <b>February 19, 2004</b></p> <p>First Named Inventor: <b>Rajiv LAROIA</b></p> <p>Group Art Unit: <b>2617</b></p> <p>Examiner Name: <b>Julio R. Perez</b></p>				
Sheet	<b>1</b>	of	<b>2</b>	Attorney Docket No.: <b>Flarion-72APP (060570)</b>

**U.S. PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

JUL 18 2007

(modified PTO/SB/08A)

<p style="text-align: center;">U.S. Department of Commerce Patent and Trademark Office</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>
Sheet	2	of	2	Application Number: 10/782,186 Filing Date: February 19, 2004 First Named Inventor: Rajiv LAROIA Group Art Unit: 2617 Examiner Name: Julio R. Perez
				Attorney Docket No.: Flarion-72APP (060570)

<b>OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T <sup>2</sup>
AJ		International Preliminary Report on Patentability dated: August 19, 2005 with Written Opinion of the International Searching Authority dated: August 24, 2004 from International Application Number: PCT/US2004/004947. pgs: 1-6	

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.